

Orden de Operaciones (B)

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden correcto para las operaciones.

$$(-6) \times ((-5) + (-9) - (-2)^3)$$

$$7 \times ((-9) - 4^2 \div (-4))$$

$$((-5) + 5 - (-4)^2) \times 3$$

$$8 \div (-8) \times ((-3)^3 + 6)$$

$$(5^2 - 6 + (-5)) \times 2$$

$$9 \times 7 - 3 + 6^2$$

$$10 \div (-2) - (-7) + 6^2$$

$$(-7) \times (2 - (-3)^2 + (-5))$$

$$(-7) \times (-6) - 6 + 4^2$$

$$(-6)^2 + (-8) - 9 \times 8$$

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Resuelva cada expresión usando el orden correcto para las operaciones.

$$(-6) \times ((-5) + (-9) - (-2)^3)$$

$$= (-6) \times ((-5) + (-9) - (-8))$$

$$= (-6) \times ((-14) - (-8))$$

$$= (-6) \times (-6)$$

$$= 36$$

$$(((-5) + 5 - (-4)^2) \times 3)$$

$$= ((-5) + 5 - 16) \times 3$$

$$= (0 - 16) \times 3$$

$$= (-16) \times 3$$

$$= -48$$

$$(5^2 - 6 + (-5)) \times 2$$

$$= (25 - 6 + (-5)) \times 2$$

$$= (19 + (-5)) \times 2$$

$$= 14 \times 2$$

$$= 28$$

$$10 \div (-2) - (-7) + 6^2$$

$$= 10 \div (-2) - (-7) + 36$$

$$= (-5) - (-7) + 36$$

$$= 2 + 36$$

$$= 38$$

$$(-7) \times (-6) - 6 + 4^2$$

$$= (-7) \times (-6) - 6 + 16$$

$$= 42 - 6 + 16$$

$$= 36 + 16$$

$$= 52$$

$$7 \times ((-9) - 4^2 \div (-4))$$

$$= 7 \times ((-9) - 16 \div (-4))$$

$$= 7 \times ((-9) - (-4))$$

$$= 7 \times (-5)$$

$$= -35$$

$$8 \div (-8) \times ((-3)^3 + 6)$$

$$= 8 \div (-8) \times ((-27) + 6)$$

$$= 8 \div (-8) \times (-21)$$

$$= (-1) \times (-21)$$

$$= 21$$

$$9 \times 7 - 3 + 6^2$$

$$= 9 \times 7 - 3 + 36$$

$$= 63 - 3 + 36$$

$$= 60 + 36$$

$$= 96$$

$$(-7) \times (2 - (-3)^2 + (-5))$$

$$= (-7) \times (2 - 9 + (-5))$$

$$= (-7) \times ((-7) + (-5))$$

$$= (-7) \times (-12)$$

$$= 84$$

$$(-6)^2 + (-8) - 9 \times 8$$

$$= 36 + (-8) - 9 \times 8$$

$$= 36 + (-8) - 72$$

$$= 28 - 72$$

$$= -44$$